

## United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/814,478	03/31/2004	Mario Stigler	0275M-911/CO	7889
	27572 7590 11/29/2007 HARNESS, DICKEY & PIERCE, P.L.C.			EXAMINER	
	P.O. BOX 828			WUJCIAK,	ALFRED J
	BLOOMFIELD HILLS, MI 48303			ART UNIT	PAPER NUMBER
				3632	
	•				
				. MAIL DATE	DELIVERY MODE
				11/29/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)				
Office Action Summary	10/814,478	STIGLER, MARIO				
Office Action Summary	Examiner	Art Unit				
The MAN INC DATE of this communication	Alfred Joseph Wujciak III	3632				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with	n the correspondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period of the period for reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a report within the statutory minimum of thirty will apply and will expire SIX (6) MONT, cause the application to become ABA	ply be timely filed  (30) days will be considered timely.  HS from the mailing date of this communication.  INDONED (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 31 O	Responsive to communication(s) filed on <u>31 October 2007</u> .					
2a) This action is <b>FINAL</b> . 2b) ⊠ This	2b)⊠ This action is non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4) Claim(s) 1,2,4-12,14,16 and 17 is/are pending	)⊠ Claim(s) <u>1,2,4-12,14,16 and 17</u> is/are pending in the application.					
	4a) Of the above claim(s) is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.	· · · · · · · · · · · · · · · · · · ·					
6) Claim(s) <u>1,2,4-12,14,16 and 17</u> is/are rejected.	☑ Claim(s) <u>1,2,4-12,14,16 and 17</u> is/are rejected.					
7) Claim(s) is/are objected to.	Claim(s) is/are objected to.					
8) Claim(s) are subject to restriction and/or election requirement.						
Application Papers	•					
9)☐ The specification is objected to by the Examiner.						
10)⊠ The drawing(s) filed on <u>02 March 2005</u> is/are: a)⊠ accepted or b)□ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)⊠ All b)□ Some * c)□ None of:						
<ul><li>1. ☐ Certified copies of the priority documents have been received.</li><li>2. ☐ Certified copies of the priority documents have been received in Application No</li></ul>						
Copies of the certified copies of the prior	·	•				
application from the International Bureau	•	eceived in this National Stage				
* See the attached detailed Office action for a list of the certified copies not received.						
	•					
Attachment(s)						
1) Notice of References Cited (PTO-892)		immary (PTO-413) /Mail Date				
<ul> <li>2) Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)</li> <li>Paper No(s)/Mail Date</li> </ul>	_	/Mail Date formal Patent Application (PTO-152) 				

This is the non-final Office Action for the serial number 10/814,478, RETAINING CLIP WITH OFFSET LATCHING FINGERS, filed on 3/31/04.

## Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-2 and 4-11 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1, lines 14-15, "the elbow having a length about the length of the first and second partitions" is indefinite because the drawing in applicant's invention (figure 2) shows the elbow has smaller length then the first and second partitions length in combination.

Claims 2 and 4-11 are rejected as depending on rejected claim 1.

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-2, 4, 6-7, 10-12, 14, 16-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Japan Patent # 2002-235872 to Tetsushi.

Art Unit: 3632

Tetsushi teaches a retaining clip having a base part with receivers and first and second generally parallel partitions between two receivers. The receiver comprises a front side and a rear side. The clip includes at least one first latching fingers coupled to the first partition at the front side and at least one second latching finger coupled to the second partition at the rear side of the receiver. The first and second latching fingers are smaller than the width of the first and second partitions. The first latching finger is arranged offset relative to the second latching finger. The elbow is disposed between the first and second partitions. The first and second partitions have an opening in the form of a slot.

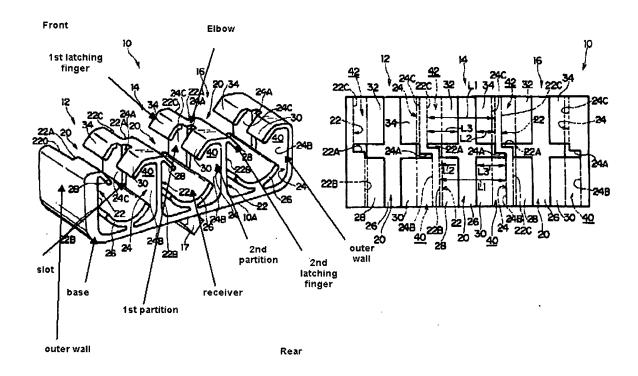
Tetsushi teaches the elbow but fails to teach the elbow having a length about the length of the first and second partitions. It would have been obvious for one of ordinary skill in the art at the time the invention was made to have modified the length of elbow to about the length of the first and second partitions to provide designer's preference for the distance between the first and second latching fingers for retaining object in the receiver.

Tetsushi teaches the first latching finger is arranged laterally offset relative to the second latching finger but fails to teach the distance between the first finger and second finger is 5 to 20% of the width of the partition. It would have been obvious for one of ordinary skill in the art at the time the invention was made to have modified distance between first latching finger and second latching finger to 5 to 20% of width of partition to prevent the first latching finger from interfering the second latching finger when an object is secured in the receiver.

In regard to claims 6, 11, and 16, Tetsushi teaches the latching finger but fails to teach the ratio of latching finger width is between 1:4 and 1:2 or 2:5. It would have been obvious for one

Art Unit: 3632

of ordinary skill in the art at the time the invention was made to have modified the ratio of width for the latching finger to between 1:4 and 1:2 or 2:5 to prevent the first latching finger from interfering the second latching finger when an object is secured in the receiver.



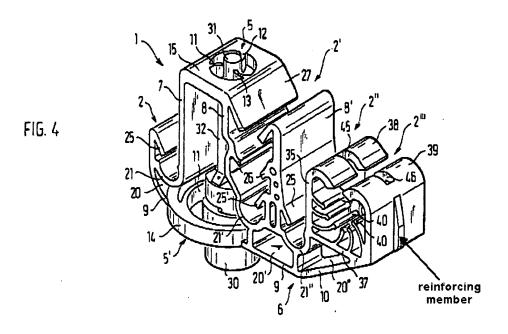
Claims 5 and 8-9 are rejected under 35 U.S.C. 103(a) as being unpatentable Tetsushi in view of US Patent # 5,947,426 to Kraus.

In regards to claim 5, Tetsushi teaches the partition but fails to teach both sides of the partition having two or more vertically offset latching fingers. Kraus teaches the partition having two vertically offset latching fingers (26-27). It would have been obvious for one of ordinary skill in the art at the time the invention was made to have added additional vertically offset

Art Unit: 3632

latching fingers to Tetsushi's partition to provide additional security for retaining an object within the clip.

In regards to claim 8, Tetsushi teaches the outer walls but fails the walls are reinforced by reinforcing structures. Kraus teaches the outer wall being reinforced by reinforcing structure. It would have been obvious for one of ordinary skill in the art at the time the invention was made to have added reinforcing structure to Tetsushi's outer walls as taught by Kraus to prevent the outer walls from collasping.



In regards to claim 9, Tetsushi teaches the retaining clip but fails to teach the retaining clip is made of elastic plastic material. Kraus teaches the retaining clip (1) manufactured by plastic material (col. 2, line 32). It would have been obvious for one of ordinary skill in the art at the time the invention was made to have modified Tetsushi material to plastic material as taught

Art Unit: 3632

by Kraus to provide flexibility in the retaining clip for convenience in removing an object from

Page 6

the clip without breaking it.

Response to Arguments

Applicant's arguments with respect to claims 1-2, 4-12, 14 and 16-17 have been

considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Joey Wujciak whose telephone number is (571) 272-6827 or send

e-mail to the examiner at Joey. Wujciak@uspto.gov. The fax machine telephone number for the

Technology Center is (571) 273 8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Primary examiner
A. Joseph Wujciak III
Art Unit 3632

11/21/07

A. JOSEPH WUJCIAK III PRIMARY EXAMINER TECHNOLOGY CENTER